

HP

Exam Questions HPE0-J68

HPE Storage Solutions



NEW QUESTION 1

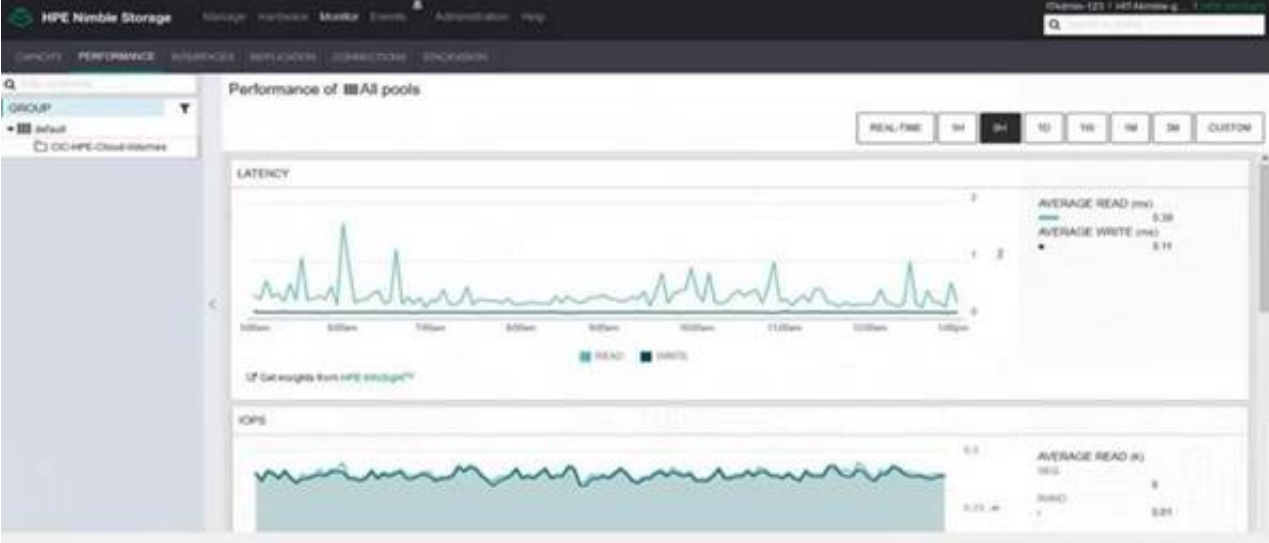
- (Exam Topic 1)
 Which tool is used to configure an HPE MSA 2052?

- A. InfoSight
- B. SMU
- C. CMC
- D. SSMC

Answer: A

NEW QUESTION 2

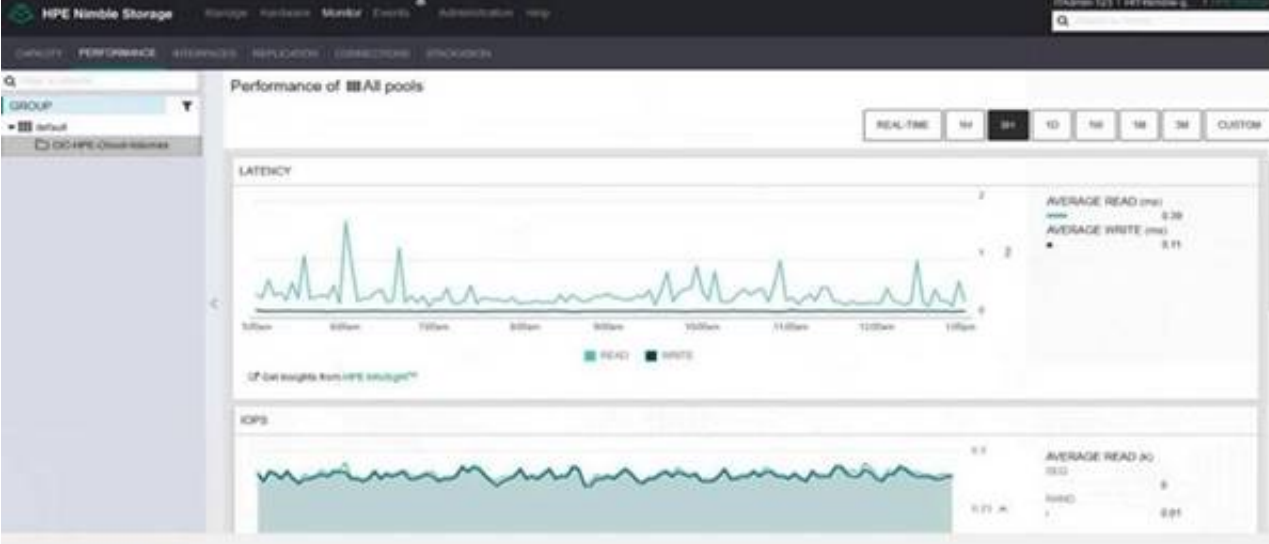
- (Exam Topic 1)
 You are handing over the installed array to customer. The customer wants to review the amount of HDDs and SSDs in the system. Click the relevant menu option where the front panel of the head shelf can be visualized.



- A. Mastered
- B. Not Mastered

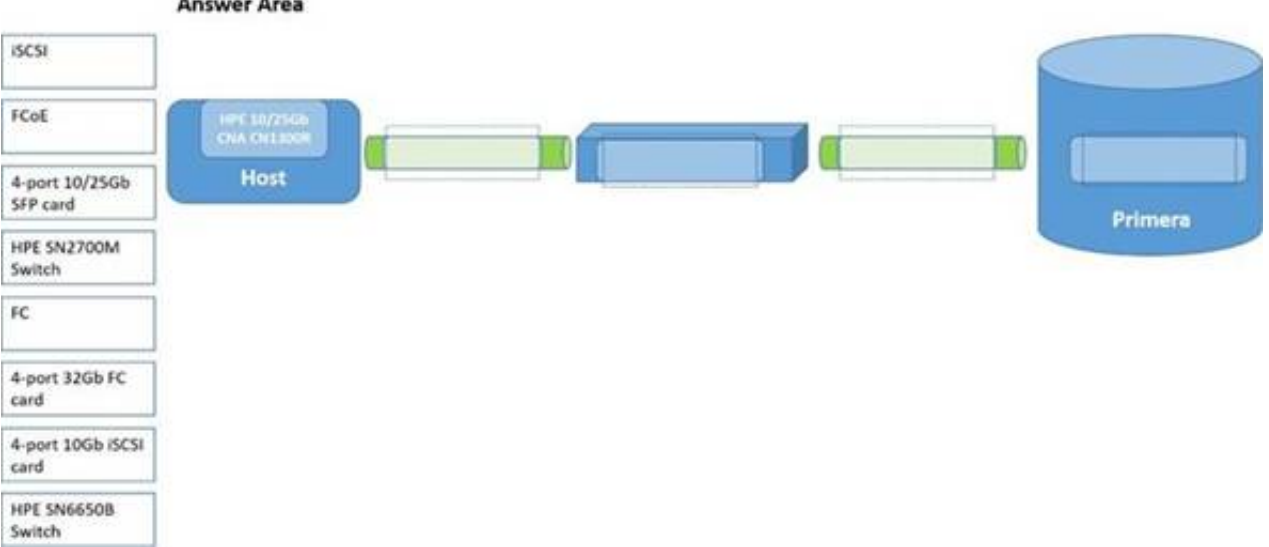
Answer: A

Explanation:



NEW QUESTION 3

- (Exam Topic 1)
 A customer wants to implement a new storage network, but wants to retain the ability to connect with legacy fiber channel-based components. Drag the appropriate component to each box on the diagram to design a new storage network.

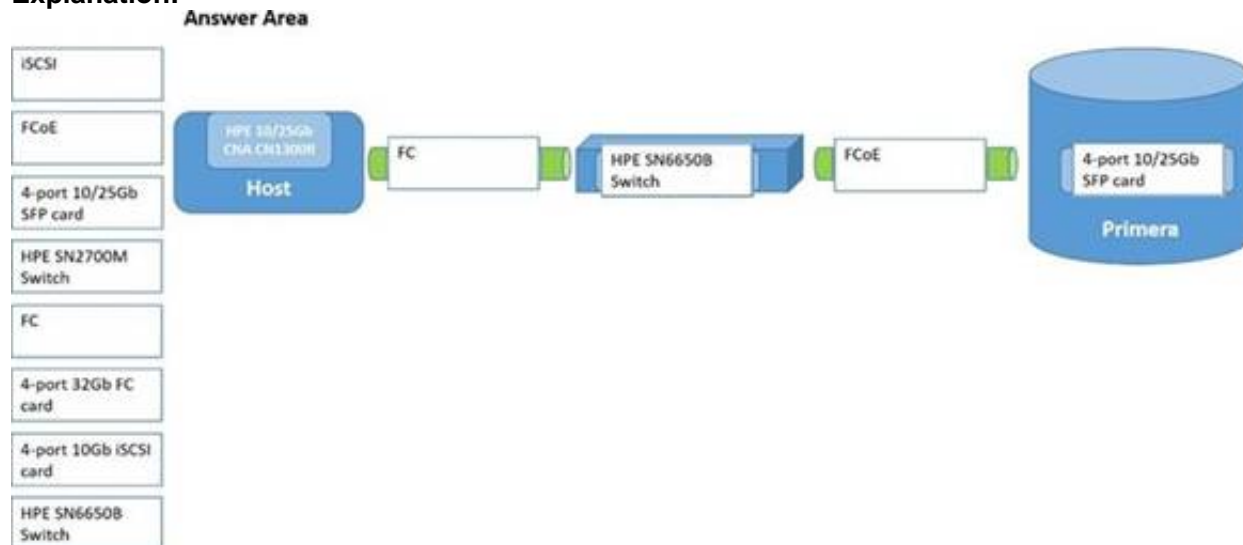


A. Mastered

B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 4

- (Exam Topic 1)

You have proposed a Primera array to a customer for new primary storage. The customer currently has an older 3PAR array that they will continue to use moving forward. The customer would like high availability configured.

Which RMC Peer Copy pre-requisites do you need to point out to the customer? (Choose two.)

- A. No license is required
- B. 2-port 10 Gb Ethernet Adapter (NIC) is required
- C. 4-port 1 Gb Ethernet Adapter (NIC) is required in each array
- D. RMC 6.2 is required
- E. Target drive type must match source drive type

Answer: CD

NEW QUESTION 5

- (Exam Topic 1)

You want to deploy Recovery Manager Central to a customer environment. How can you accomplish this? (Choose two.)

- A. Install RMC on top of the virtual or physical RHEL system using the GUI wizard
- B. Deploy an RMC virtual appliance to Microsoft Hyper-V hypervisor
- C. Deploy RMC on top of the virtual CentOS system using the CLI
- D. Deploy RMC on top of the virtual CentOS system using the GUI wizard
- E. Install RMC on the top of the virtual or physical RHEL system using the CLI
- F. Deploy an RMC virtual appliance to VMware ESXi hypervisor

Answer: BF

NEW QUESTION 6

- (Exam Topic 1)

A customer currently runs MSA 2040 SAS storage system with SFF drives. They are planning a hardware refresh. The customer is using virtual pools only, and is concerned about problematic data migration to the new platform.

How can the update to MSA2050 be performed?

- A. Peer migration license must be purchased for the online migration
- B. Peer migration license must be purchased for the offline migration
- C. Existing drives can be moved to the new system; both systems need to be online
- D. Existing drives can be moved to the new system; both systems need to be offline

Answer: B

NEW QUESTION 7

- (Exam Topic 1)

You are proposing a new Nimble solution to a customer that recently experienced data loss in their existing storage array. Which features of the Nimble array should you emphasize to your customer to address their concerns? (Choose two.)

- A. quick RAID rebuild
- B. deduplication
- C. compression
- D. encryption
- E. triple parity

Answer: BC

NEW QUESTION 8

- (Exam Topic 1)

A customer is implementing an SAP HANA environment and is looking for an alternative to an entirely in-memory database. Which storage technology should you recommend?

- A. SAS SSD
- B. NVMe SSD
- C. NVMe SCM
- D. Intel Optane

Answer: D

NEW QUESTION 9

- (Exam Topic 1)

You are designing an HPE MSA iSCSI for a customer. Which components are typically part of the solution? (Choose two.)

- A. Drives
- B. SFPs
- C. Service Processor
- D. All-inclusive Multi-system software
- E. Switch zones

Answer: AB

NEW QUESTION 10

- (Exam Topic 1)

Match the MSA architecture components with their descriptions.

Component		Description
Tier	<input type="text"/>	aggregation of disks of the same type using a specific RAID level
Virtual disk group	<input type="text"/>	automatically assigned performance characteristic
Volume group	<input type="text"/>	collection of virtual volumes allowing group management functions
Virtual pool	<input type="text"/>	collection of virtual disk groups
Virtual volume	<input type="text"/>	logical subdivision of a virtual pool that can be mapped to a host

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface Description automatically generated with medium confidence

NEW QUESTION 10

- (Exam Topic 1)

A customer uses Veeam to backup their entire datacenter. Which Veeam feature allows them to recover a single email from their Exchange server?

- A. Changed block tracking
- B. Explorer for Storage Snapshots
- C. Data Mover Service
- D. SureBackup

Answer: B

NEW QUESTION 12

- (Exam Topic 1)

You are designing a new enterprise array solution. The customer is interested in a caching tier that provides extremely low-latency and persistent storage at the same time. They also need to support more than 500GB. Which technology should you recommend?

- A. DRAM
- B. SRAM
- C. NVMe SCM
- D. NAND SSD

Answer: D

NEW QUESTION 16

- (Exam Topic 1)

What is the purpose of WWN in FC SAN? (Choose two.)

- A. Identification of zone members
- B. Identification of entities denied access to a volume
- C. Identification of entities via Storage Name Server (SNS)
- D. Load balanced frame delivery
- E. Forward translation of DNS entries

Answer: CE

NEW QUESTION 17

- (Exam Topic 1)

A customer is planning to replace their existing LTO-6 tape library with a new HPE StoreEver MSL2024 tape library. They want to reuse their existing LTO-6 tape cartridges for reads and writes.

What is the latest tape drive technology that will provide backward compatibility?

- A. LTO8
- B. LTO5
- C. LTO6
- D. LTO7

Answer: D

NEW QUESTION 20

- (Exam Topic 1)

You are designing a new HPE 3PAR StoreServ solution.

Which HPE tool allows editing the Customer Intent Document and adding specific instructions for packing?

- A. One Config Advanced
- B. SAF Collect
- C. NinjaSTARS
- D. Storage Sizing Tool

Answer: A

NEW QUESTION 25

- (Exam Topic 1)

A customer implemented the HPE StoreEver MSL6480 Tape Library.

Which HPE Software can the system administrator use to check the health of the library and monitor its utilization?

- A. OneView
- B. StoreServe TapeAssure Advanced
- C. StoreEver Data Verification
- D. InfoSight

Answer: B

NEW QUESTION 27

- (Exam Topic 1)

You are installing an HPE 3PAR StoreServ solution and need to integrate the array with the 3rd party monitoring application customer is using.

Which technology can be configured at 3PAR to support forwarding events from the array to the customer's monitoring application?

- A. IPMI
- B. NTP
- C. SNMPv3
- D. DMI

Answer: C

NEW QUESTION 30

- (Exam Topic 1)

A customer has the following requirements for a storage solution: VMware environment 20 of standard business data 400 TB of video archive files 10 GB iSCSI connectivity

They are most concerned with the cost of the solution.

Which HPE storage solution offers the lowest cost while meeting the customer requirements?

- A. HPE Nimble
- B. HPE SimpliVity
- C. HPE Primera
- D. HPE MSA

Answer: C

NEW QUESTION 34

- (Exam Topic 1)

Match each HPE storage solution to its use case.

Solution		Use Case
Primera	<input type="text"/>	Smaller site traditional deployments
MSA	<input type="text"/>	Complete solution for virtualized environments
Nimble	<input type="text"/>	Enterprise class storage for SMB
Nimble dHCI	<input type="text"/>	Enterprise class storage with Tier-0 features
SimpliVity	<input type="text"/>	hyperconverged control with independent compute and storage scalability

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 36

- (Exam Topic 1)

Which tool is used to determine current compaction ratios on Primera arrays?

- A. WebUI
- B. Storage Management Utility (SMU)
- C. NinjaStars
- D. SSMC System Reporter

Answer: D

NEW QUESTION 40

- (Exam Topic 1)

You have proposed a Primera array to a customer for primary storage. The customer currently has an older HPE 3PAR array and will continue to use it moving forward. The customer would like high availability configured.

Which RMC Peer Copy pre-requisites do you need to point out to the customer? (Choose two.)

- A. 4-port 1 Gb Ethernet Adapter (NIC) is required in each array
- B. Target drive type must match source drive type
- C. 2-port 10 Gb Ethernet Adapter (NIC) is required in each array
- D. Check that the 3PAR OS version is supported
- E. Required license must be provided
- F. RMC 6.2

Answer: AE

NEW QUESTION 44

- (Exam Topic 1)

A customer asks you for a recommendation on setting up their new StoreOnce appliance. They plan to use NetBackup and need the highest performance setup they can get. Their local hosts are connected

via FC and the rest are connected via a WAN. Which backup target type should you recommend?

- A. VTL
- B. S3
- C. CIFS
- D. Catalyst

Answer: A

NEW QUESTION 47

- (Exam Topic 1)

Which of the following are part of the SimpliVity Data Virtualization Platform architecture? (Choose two.)

- A. Presentation Layer
- B. User Management Layer
- C. Security Layer
- D. Data Management Layer

Answer: AD

NEW QUESTION 51

- (Exam Topic 1)

Which tool is used to provide centralized management of 3PAR and Primera arrays?

- A. SMU
- B. Primera UI
- C. WebUI
- D. SSMC

Answer: D

NEW QUESTION 55

- (Exam Topic 1)

Which feature allows HPE Primera, HPE Nimble, and HPE XP arrays to work with third-party management tools?

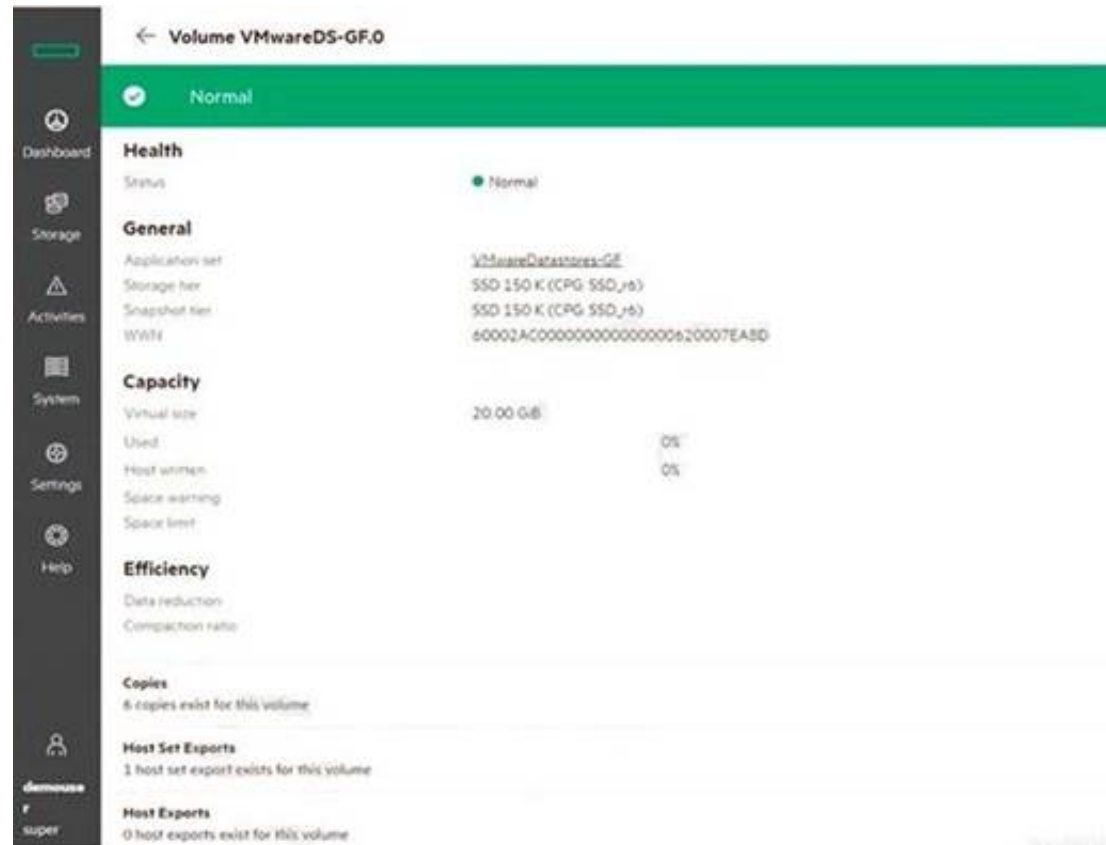
- A. REST API
- B. Data Protection Manager (DPM)
- C. StoreServe Management Console (SSMC)
- D. Service Processor

Answer: A

NEW QUESTION 58

- (Exam Topic 1)

Refer to the exhibit.



You are configuring a new HPE array and verifying properties of a set of volumes. Which RAID level is used on the VMwareDatastores-GF volume?

- A. RAID 0
- B. RAID 6
- C. Triple Parity+
- D. RAID 5

Answer: D

NEW QUESTION 63

- (Exam Topic 1)

You have proposed that a customer replace their legacy SAN switches with new ?-Series switches. They are concerned about the management of all the devices, so you have included SANnav in the proposal.

What are the benefits of SANnav that you should emphasize to this customer? (Choose two.)

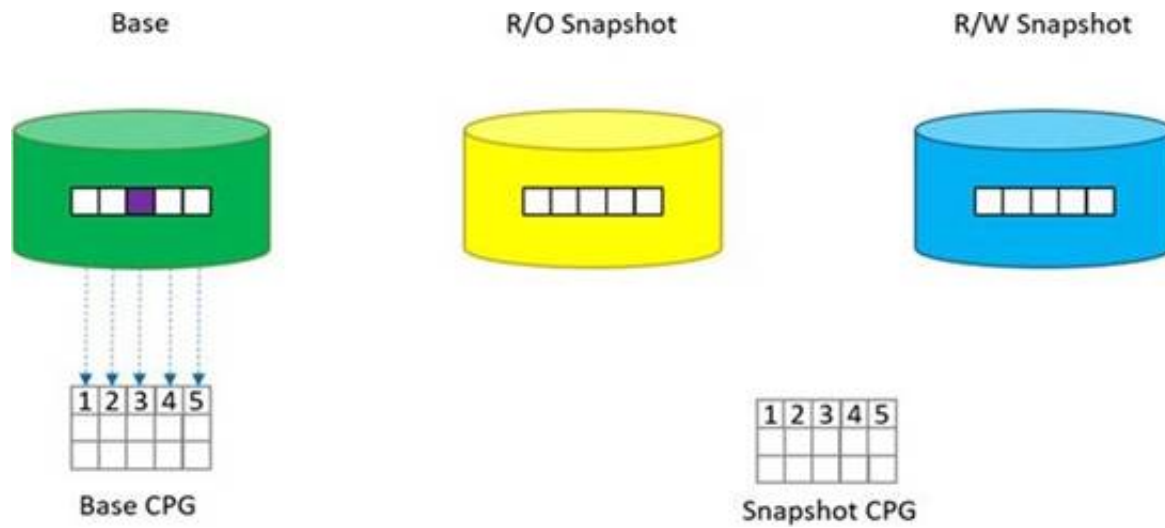
- A. It runs in a dedicated JVM
- B. It offers automated SPOCK validation
- C. It runs in a browser
- D. It provides a global View
- E. It provides fine-grain visibility into Storage Fabrics (FC + Ethernet)

Answer: CD

NEW QUESTION 65

- (Exam Topic 1)

Refer to the exhibit.



You create two snapshots of a thin provisioned base volume in an HPE Primera. One snapshot is read only and the other is read-write. A write occurs at the location shown in in the diagram.

Place the actions on the left into the order they are taken on the right.

Action

Order

Copy block to snapshot CPG

Redirect the snapshots

Update the block with new data

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

A picture containing diagram Description automatically generated

NEW QUESTION 68

- (Exam Topic 2)

A customer want to implement a virtualized environment and want to provide independent storage access to individual virtual servers. Which feature need to enabled on the B-series FC switches to support this solution?

- A. FCIP
- B. NPIV
- C. ALPA
- D. RSCN

Answer: B

NEW QUESTION 70

- (Exam Topic 2)

Which storage principle would benefits of customer who has several departments in their organization with different storage needs?

- A. Autonomic Management
- B. Federated storage
- C. Scale out storage
- D. Multi-tenancy

Answer: D

NEW QUESTION 74

- (Exam Topic 2)

A customer wants to implement a management and monitoring tool for an HPE B-series SAN switch environment. You plan to recommend the HPE SAN Network Advisor.

Which information about the customer's environment will help you to decide which edition to recommend?

- A. FCIP support
- B. Amount of used fabrics
- C. FCoE support
- D. Fabric OS version

Answer: B

Explanation:

– SAN Network Advisor is available in three types of bundles:• No-charge SAN Professional: Up to 300 switch ports, 2 fabrics, B-series Fabric OS only. • For-charge SAN Professional Plus: Up to 2560 switch ports and 36 fabrics. • For-charge SAN Enterprise: Up to 15000 switch ports and 100 fabrics. This bundle is

required for B-series DC SANBackbone Director, SN8000B 8-Slot SAN Director and FICON management.

NEW QUESTION 78

- (Exam Topic 2)

A customer has deployed an HPE 3PAR StoreServ 8400 with two nodes and three additional disk enclosure .They want to expand the solution with two additional nodes and three additional disk enclosure ..What must you do to expand the customers solution?

- A. The new disks must be imported before the new nodes can be added
- B. The existing nodes need to be take Offline
- C. The system should be updated to the latest supported OS before the hardware expansion
- D. The new nodes and enclosure must be placed in an adjacent racks

Answer: C

NEW QUESTION 79

- (Exam Topic 2)

What advantage does the Unified API that is part of HPE's composable strategy provide?

- A. infrastructure lifecycle managed with standard programming code
- B. single portal for managing servers, networking, and storage
- C. write-back capability and instant cable warmth
- D. dedicated object storage platform

Answer: B

Explanation:

Unified API provides a single interface to discover, search, inventory, configure, provision, update, and diagnose the Composable Infrastructure. A single line of code enables full infrastructure programmability and can provision the infrastructure required for an application.

NEW QUESTION 81

- (Exam Topic 2)

Which built-in HPE 3PAR StoreServ technology reduces database transaction logs response time?

- A. Express Writes
- B. Adaptive Flash Cache
- C. Thin provisioning
- D. Thin Deduplication

Answer: B

NEW QUESTION 84

- (Exam Topic 2)

Which value does an HPE Nimble solution provide in addition to other HPE storage solutions

- A. All inclusive software licensing over 5 years and additional capacity upgrades
- B. Upfront option for free controller upgrade after 3 years
- C. Flat support pricing for all hardware components
- D. Tier 1 and tier 2 phone support

Answer: D

NEW QUESTION 88

- (Exam Topic 2)

Which functionality available in an HPE 3 Par StoreServ 8400 system that is not available in an HPE 3par Storesrve 7200

- A. Data at Rest Encryption
- B. Persistent Checksum end-to-end data integrity (correct)
- C. Adaptive optimization and dynamic Optimization
- D. Online import license

Answer: B

NEW QUESTION 91

- (Exam Topic 2)

A customer needs to add another HPE 3PAR StoreServ system and plans to use the federated storage approach.

Which advantages can the customer expect? (Choose two.)

- A. load balancing
- B. reduced power, cooling, and environmental impacts
- C. allows multiple management tools
- D. easier migration
- E. federated deduplication

Answer: AD

Explanation:

Federated storage—Move data between storage systems in a peer-to-peer relationship simply, dynamically, and nondisruptively to improve storage utilization, balance workloads, and ease storage migration.

NEW QUESTION 94

- (Exam Topic 2)

Which technology is used in a B-series SAN switch to prevent communicate between unauthorized device?

- A. Port isolation
- B. IVR
- C. Zoning
- D. VSAN

Answer: A

NEW QUESTION 97

- (Exam Topic 2)

Which storage protocol is supported by virtual connect Flex-10?

- A. FCoE
- B. FC
- C. iSCSI
- D. FCIP

Answer: C

NEW QUESTION 98

- (Exam Topic 2)

During Technology workshop ,the customer asks about different between converged and fibre channel switches. What would be a benefits of using flex fabric switches in a fibre channel storage environment?

- A. Support for combining multiple physical switches in to one virtual switch with a single IP address
- B. Support for six Ethernet and two fibre channel ,or six Ethernet and two iSCSI or eight Ethernet adapters per server.
- C. Zones can be configured for QoS with high ,medium, and low priorities within a fabric on a zone by zone basic
- D. In-flight compression and encryption provides efficient link utilization and security

Answer: A

NEW QUESTION 100

- (Exam Topic 2)

Which 3PAR storeServ feature allow to host to continue I/O uninterrupted during a firmware update?

- A. Persistent Memory
- B. Persistent port (96)
- C. Peer persistenceD Persistent Cache

Answer: B

NEW QUESTION 105

- (Exam Topic 2)

A customer uses Recovery manager central for Vmware (RMC-V).They need to ability to perform granular recovery of application item directly from backups...Which solution integrates with RMC-V to provide the desired requirements?

- A. Veeam Backup & Replication
- B. Netbackup
- C. StoreOnce cloudbank
- D. CommVault

Answer: A

NEW QUESTION 107

- (Exam Topic 2)

Match the data access type in a SAN fabric to the correct description.

Data Access Type	Description
Centralized	<div></div> Data access between a local server and a storage system connected to the same switch
Distributed	<div></div> Data access between multiple, dispersed servers and one storage system
Local	<div></div> Data access between multiple, dispersed servers and multiple storage systems

A. Mastered

B. Not Mastered

Answer: A

Explanation:

	Description
Local	Data access between a local server and a storage system connected to the same switch
Centralized	Data access between multiple, dispersed servers and one storage system
Distributed	Data access between multiple, dispersed servers and multiple storage systems

NEW QUESTION 108

- (Exam Topic 2)

A customer with several HPE 3PAR StoreServ arrays has reported latencies with newly updated applications. You have proposed changes to the AO configuration and need to provide high-resolution reports on how the change has affected the latencies.

What should you propose on delivering the service time and I/O workload information daily for you and the customer?

- A. Use IMC to schedule performance data gathering and email delivery.
- B. Schedule SSMC System Reporter to send the defined email reports.
- C. Enable the Service Processor to gather Performance data and schedule data transfer.
- D. Login to InfoSight and analyze Advanced Performance history.

Answer: D

NEW QUESTION 111

- (Exam Topic 2)

Which HPE 3Par feature improves CPU utilization ,reduces latency and improve IOPS ?

- A. Zero Detect
- B. Persistent Cache
- C. Express Indexing
- D. Express Writes

Answer: D

NEW QUESTION 116

- (Exam Topic 2)

A customer has a large deployment of HPE Synergy compute modules, HPE 3PAR StoreServ storage, and HPE StoreOnce systems in a single data center. They are concerned about the risk of data loss due to site disaster.

What is the reason to propose HPE CloudBank?

- A. To easily move workloads to AWS or Azure in the event of site disaster.
- B. To improve RPO/RTO objectives by automating snapshot-based integrating between 3PAR and StoreOnce.
- C. To regularly send backups to the cloud for the purposes of DR protection.
- D. To leverage 3PAR snapshots and utilize StoreOnce recovery capabilities to minimize data loss and downtime.

Answer: C

NEW QUESTION 121

- (Exam Topic 2)

Exhibit:



The customer has upgraded the first of their two HPE StoreServ 8200to the latest inform OS version to take the advantage of the compression feature .You have been asked to design the storage configuration to support oracle database volume to utilize HPE 3PAR compression . Based on the analysis of the array .what would be your suggestion to implement the requested change?

- A. Install the catalyst agent on the oracle server to enable inline compression on the selected VV
- B. Configure the source-side the compression to offload compression to the Host
- C. Balance the workloads between the arrays to have enough headroom for compression
- D. Consider adding another node pair for compression to work efficiently

Answer: A

NEW QUESTION 124

- (Exam Topic 2)

A customer asks for an integrated solution for their remote office with All-Flesh storage and ease of management. Application-aware replication to their main office is an important requirement. Which HPE solution component should you discuss with the customer first?

- A. HPE SimpliVity 380
- B. HPE MSA 2052 Storage
- C. HPE Nimble CS1000 system
- D. HPE 3PAR StoreServ 8200

Answer: A

NEW QUESTION 125

- (Exam Topic 2)

You are designing a new HPE 3PAR StoreServ all-flash array for the customer.. Which ratio should you expect to have the highest efficiency?

- A. Read/write ratio
- B. Reclamation ratio
- C. Compaction Ratio
- D. Thin provisioning ratio

Answer: C

NEW QUESTION 127

- (Exam Topic 2)

A customer with an HPE 3PAR StoreServ needs to upgrade their aging backup solution to a more advanced solution using snapshots and deduplication. Which HPE products would meet the customer's needs? (Choose two.)

- A. HPE 3PAR File Persona
- B. HPE StoreEver
- C. HPE 3PAR Remote Copy
- D. HPE StoreOnce
- E. HPE Recovery Manager Central

Answer: DE

NEW QUESTION 131

- (Exam Topic 2)

A customer has an existing configuration consisting of first class and nearline SAS drive in an 8000 SFF enclosure. They add two SFF 8000enclosure that are fully populated with nearline drives to an existing HPE 3Par storeserv 8400 array. What should the customer do to optimize their storage configuration?

- A. Defrag the CPG and run align drive on their system
- B. Run tunesys and on the array (275)
- C. Enable space reclamation
- D. Create new CPG for the newly installed drivers

Answer: B

NEW QUESTION 134

- (Exam Topic 2)

What performance benefit is provided by using the HPE StoreVirtual DSM for Microsoft MPIO instead of the standard MPIO?

- A. The HPE DSM increases availability and reduces latency and throughput.
- B. The storage system, which holds a copy of the requested data, services the read I/Os.
- C. The iSCSI connections are blocked to non-critical nodes in the cluster by default.
- D. The storage system, which receives a copy of the data, does not service the write I/O.

Answer: B

NEW QUESTION 139

- (Exam Topic 2)

A customer has a SAN infrastructure with an HPE C-Class blade enclosure, and a mix of ProLiant G7, Gen8 and Gen9 servers. They require a new storage platform.

How can you confirm the new storage array will be supported in the existing environment?

- A. Design an array with an older version of the firmware to ensure compatibility.
- B. Document existing server and SAN information, and consult SPOCK to ensure firmware compatibility.
- C. Design an array with the latest firmware, and recommend that the customer engage HPE PointNext to upgrade the existing hardware.
- D. Check recommended firmware levels in the HP SAN Design Reference Guide to ensure firmware compatibility.

Answer: B

NEW QUESTION 140

- (Exam Topic 2)

A large enterprise is experiencing exponential data growth of their existing Oracle databases. They are concerned about their increasing backup windows and the risk of non-compliance with recovery time objectives increase of data corruption in primary storage. Their primary storage is an 3PAR Storeserv 8400, and their backup target is an HPE StoreOnce System. Which HPE storage solution allow the customer to migrate this risk?

- A. RMC Express protect
- B. Catalyst in-Flight compression
- C. 3 PAR remote copy
- D. StoreOnce unified deduplication

Answer: A

NEW QUESTION 143

- (Exam Topic 2)

Which function is built into the HPE 3par OS and enable users to move data and workloads between array without impacting applications, users, or services?

- A. Peer persistence
- B. Adaptive optimization
- C. Peer motion
- D. Remote copy

Answer: A

NEW QUESTION 148

- (Exam Topic 2)

Which statement is correct when comparing functionalities of the AF, CF, and SF series in the nimble storage portfolio?

- A. Zero copy clone are unique feature of all flash array within the nimble portfolio
- B. SF series supports storage snapshots and replication using veeeam backup & replication CS and AF series support storage snapshot only.
- C. Inline deduplication for complete array capacity in combination with compression is offered by the AF and SF series only (67) need to check
- D. 99.9999% availability measured and guaranteed for AF and CF series arrays, SF series array offer 99.999% availability.

Answer: C

NEW QUESTION 149

- (Exam Topic 2)

Refer to the exhibit:

Port ID	Label	System	Port Type	Port State	
0:1:1	-	3PAR	Host	Ready	
0:1:2	-	3PAR	Free	Loss Sync	
0:2:1	-	3PAR	Host	Ready	
0:2:2	-	3PAR	Host	Offline	
0:0:1	DP-1	3PAR	Disk	Ready	
0:0:2	DP-2	3PAR	Disk	Ready	
0:3:1	RCIP0	3PAR	RC	Offline	

0:1:1 Overview	
General	
Port ID	0:1:1
System	3PAR
Label	-
Protocol	FC
Rate	8 Gbps
Adapter type	EMULEX LPe12002
CNA port	No
WWN	
Port type	Host
Mode	Target
Mode change	Allowed
Connected devices	3 hosts

Which type of data format do you expect in the red rectangle?

- A. 172.16.31.11/24
- B. 94:b4:0f:cd:34:8a
- C. iqn.2015-02.com.hpe:oneview-vcgeDav000
- D. 20110002AC00736E235.524

Answer: D

NEW QUESTION 151

- (Exam Topic 2)

During a proof-of-concept you need to implement an inter-switch-link (ISL) between two HPE SN6000B switches. Which port mode must be set enable communication between the switches?

- A. N_PORT
- B. FL_PORT (WRONG)
- C. F_PORT
- D. E_PORT (Correct)

Answer: D

NEW QUESTION 153

- (Exam Topic 2)

What has to taken into account when performing capacity planning for HPE Nimble storage using deduplication?

- A. Deduplication is performed on a per volume basic
- B. Deduplication is performed on a per array basic
- C. Deduplication is performed on a per application category basic
- D. Deduplication is performed on a per pool and block size basic

Answer: D

NEW QUESTION 157

- (Exam Topic 2)

You are adding a new host for an HPE 3PAR StoreServ proof-of-concept .In addition to the host name ,What is the minimum information that is required to create a host profile?

- A. Host Persona
- B. Host MAC
- C. Host set
- D. Host WWN

Answer: D

NEW QUESTION 160

- (Exam Topic 2)

What owns the physical drives in an HPE 3PAR StoreServ Express Layout?

- A. a logical disk
- B. a chunklet
- C. a single node
- D. a node pair

Answer: D

NEW QUESTION 164

- (Exam Topic 2)

A customer needs to store a large amount of unstructured data that must be queried quickly. Which type of storage meets the customer's needs?

- A. object
- B. hash
- C. file
- D. flash

Answer: A

NEW QUESTION 165

- (Exam Topic 2)

What allows volume level data to be copied between an HPE 3PAR and an HPE store Virtual VSA?

- A. Store virtual Peer motion
- B. HPE 3PAR Remote Copy
- C. Recovery Manager central
- D. StoreServ Peer Motion

Answer: C

NEW QUESTION 167

- (Exam Topic 2)

A customer has a large amount of the data on their Primera that is mission critical. The business needs RPO to be under 5 minutes. Which protection technology should you recommend?

- A. synchronous replication
- B. asynchronous replication
- C. archiving
- D. backup to tape

Answer: A

NEW QUESTION 169

- (Exam Topic 2)

You are planning a single-site Nimble solution with iSCSI connectivity. Two 10GbE SFP+ dual port NICS are included in the configuration. You designed an intelligent Resilient Framework (IRF) stack with HPE FlexFabric 5900CP switches. Which statements is correct when discussing the IRF limits for this configuration?

- A. When connecting an iSCSI storage to an IRF stack, a minimum of four 10GbE ports must be used per switch.
- B. A maximum of two switches can be used in an IRF stack when connecting storage.
- C. In an IRF stack with storage connectivity, the 40GbE ports cannot be used.
- D. The used IRF ports for iSCSI traffic have to be configured as 10GbE converged ports.

Answer: B

NEW QUESTION 170

- (Exam Topic 2)

A customer need a new storage system for visual desktop infrastructure environment to reduce the time required to provision new desktop. Which HPE solution should you recommended to fulfill this customers requirements?

- A. Snapclones on HPE MSA 2040
- B. SmartClone on HPE store virtual VSA(54)
- C. Storage pool on HPE store Easy
- D. Virtual Copy on HPE 3Par storeServ

Answer: B

NEW QUESTION 171

- (Exam Topic 2)

A large organization is experiencing exponential data growth of object storage due to recent mergers and acquisition .They need an on-premise solution to optimize cost at petabyte scale Which components should you recommend for a software-defined solution ?(select two)

- A. HPE Appolo 4510 server
- B. HPE Complete –Scalability RING
- C. HPE Synergy 660 Gen10 compute modules
- D. HPE complete –CTERA
- E. HPE 3PAR Storeserv 9450c

Answer: AB

NEW QUESTION 175

- (Exam Topic 2)

A customer is planning to connect a new HPE 3PAR StoreServ system to its existing Synergy based composable infrastructure via direct-attach. Which tool would be used to manage the storage?

- A. HPE SAN Network Advisor
- B. HPE Synergy Image Streamer
- C. HPE Synergy Composer
- D. HPE InfoSight for 3PAR

Answer: C

NEW QUESTION 179

- (Exam Topic 2)

A customer has an HPE 3PAR StoreServ 8200 with eight 3.84 TB SSD's configured with RAID5 7+1. They plan to add four more 3.84 TB SSD's. What needs to be changed on the configuration once the new SSD's are installed?

- A. Reconfigure the cpg setsize as RAID6 6+2 and wait for tunesys to complete.
- B. Change the availability level from cage to magazine.
- C. Adjust the cpg growth value to match amount of SSD's.
- D. Change the cpg setsize to RAID5 5+1 and run tunesys.

Answer: D

NEW QUESTION 180

- (Exam Topic 2)

You are presenting the HPE StoreEver portfolio to a media agency. What advantage is offered when using LTFS?

- A. file management capabilities will be provided with tape cartridges
- B. WORM functionality for file, block and object storage access on tape
- C. file encryption with public and private key management
- D. file and block data management within an HPE HSM solution

Answer: A

NEW QUESTION 182

- (Exam Topic 2)

A customer has a new Nimble CS3000 21T storage systems and is facing latency issues for his 2TB ERP database. What would be a design approach to solve this issue ?

- A. Perform controller upgrade to a Nimbel CS3000 storage systems
- B. Add additional SSd drives as cache to the system and PIN the volume
- C. Enable storage tiering on the system and map the volume to the new tier
- D. Change RAID of the drives to RAID -1and setup quality of services for the volume

Answer: B

NEW QUESTION 183

- (Exam Topic 2)

An HPE 3PAR StoreServ 9000 All-Flash Array customer plans to deploy a secondary array 20 km away from their primary array to enable storage replication over a dark fibre. Their existing environment consists of one HPE Synergy Frame 12000, HPE SN6000B Fibre Channel Switches, HPE FlexFabric 5700 Switch Series, and HPE StoreOnce Systems.

Which HPE license is required to meet the customer's technical requirements?

- A. Intelligent Resilient Framework licenses
- B. HPE StoreOnce Replication
- C. Extended Fabric
- D. HPE 3PAR Remote Copy

Answer: D

NEW QUESTION 188

- (Exam Topic 2)

A customer need a backup solution to their virtualized environment .The backup solution must be agentless ,hypervise independent and integrated with HPE storage solutions. The solution must support Nimble snapshot and replication management. What products meets the customer requirement?

- A. HPE storeOnce Recovery manager central
- B. Commvault Simpana Intellisnap
- C. Micro Focus Data Protector
- D. Veem Backup and Replication

Answer: D

NEW QUESTION 192

- (Exam Topic 2)

A customer needs to expand an HPE StoreVirtual VSA based cluster with two additional VSA instances. What do you need to consider when designing the new VSA instances?

- A. They will require downtime to re-balance the resources within the cluster.
- B. They must be configured into a new management group.
- C. They must be of equal or greater capacity than the existing instances in a cluster.
- D. They can only have equal to or smaller capacity compared to the existing instances.

Answer: C

NEW QUESTION 193

- (Exam Topic 2)

Which statement describes HPE StoreVirtual Network RAID functionality?

- A. Redundancy is managed on a per-volume basis.
- B. With Network RAID 10+2 data is striped and mirrored across two or more storage systems.
- C. Network RAID 10 requires an even number of storage nodes.
- D. Volumes remain available if an odd number of nodes are available.

Answer: A

Explanation:

Redundancy is managed on a per volume basis to improve storage utilization and to remove any single point of failure.

NEW QUESTION 194

- (Exam Topic 2)

In an iSCSI based storage system Proof-Of-Concept project ,the customer is not satisfied with the performance of their video streaming application .What would you recommended to the customer to optimize the excisting environment?

- A. Enable hardware iSCSI initiator
- B. Increase the switch buffer to buffer credits
- C. Enable jumbo frames on required components
- D. Consolidate the heterogeneous switches in the network

Answer: C

NEW QUESTION 199

- (Exam Topic 2)

What is used to migrate data between nodes in an HPE StoreVirtual VSA environment?

- A. Network RAID
- B. Peer Motion
- C. SmartClone
- D. Remote Copy

Answer: B

Explanation:

Integrated with HPE Recovery Manager Central for seamless data movement to StoreOnce Backup appliances and StoreOnce VSA, and bidirectional replication with 3PAR StoreServ arrays (Peer Copy).

NEW QUESTION 201

- (Exam Topic 2)

A customer need to server 40TB via file protocols including SMB and FTP to a board range of client operating system in one location .security protocol dictate that data must be encrypted with FIPS 140-2 compliance. Which HPE storage solution you recommend?

- A. HPE MSA 2052 storage with HPE StoreEasy 3850 Gateway
- B. HPE 3PAR 8200 using self-encrypting drive with 3PAR file persona
- C. HPE StoreOnce 5500with data in fight encryption .
- D. HPE XP7 storage with encryption ready disk adapters

Answer: B

NEW QUESTION 206

- (Exam Topic 2)

A customer currently has a CS1000H and wants to upgrade to a CS3000. What must be considered before upgrading?

- A. This upgrade is disruptive and needs planned downtime.
- B. A capacity upgrade to a fully populated array has to be performed first.
- C. Timeless storage support is not offered for CS1000H entry-level systems.
- D. A controller upgrade to a CS1000F has to be performed first.

Answer: B

NEW QUESTION 207

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